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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/659,326
 Applicant : HARASHIMA, ET AL.
 Filed : SEPTEMBER 11, 2003
 Title : METHOD FOR MODIFYING CHROMOSOMES

 Art Unit : 1651
 Examiner : TO BE ASSIGNED

 Atty Docket No. : NANJ-0009-1

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

The below-identified communication(s) is (are) submitted in the above-captioned application or proceeding:

- Information Disclosure Statement
- Form 1449 w/references
- Deposit Account Authorization.

- The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 10-0233-NANJ-0009-1**.

Respectfully submitted,

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September 30, 2004



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INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.51(b), 1.56, 1.97 and 1.98, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith, except that a copy of any U.S. patent application identified herein or any patent, publication or other information listed herein cited or submitted in a prior application relied upon for an earlier filing date under 35 U.S.C. § 120 and identified below, is not submitted herewith.

CERTIFICATION

It is hereby certified that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Serial Number: 10/659,326

The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 10-0233-NANJ-0009-1**.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

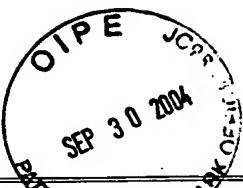
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Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER NANJ-0009-1	SERIAL NUMBER 10/659,326
	APPLICANT Harashima, et al.	
	FILING DATE September 11, 2003	GROUP

U.S. Patent Documents

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

Foreign Patent Documents

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		WO 98/54348	Dec. 3, 1998	WIPO				

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	European Search Report, May 16, 2004	
	Ascenziioni, et al., "Functional Telomere Formation in Yeast Using Synthetic C ₄ A ₂ Sequences," <i>Plasmid</i> 23, pages 16-26 (1990).	
	Reeves, et al., "Yeast Artificial Chromosome Modification and Manipulation," <i>Methods in Enzymology</i> , Vol. 216.	
	Pavan, et al, "High-efficiency Yeast Artificial Chromosome Fragmentation Vectors," <i>Gene</i> , 106 (1991) pages 125 - 127.	
	Pluta, et al., "Recombination Occurs During Telomere Formation in Yeast," <i>Nature</i> , Vol. 337, 2 February 1989.	
	Vollrath, et al., "Physical Mapping of Large DNA by Chromosome Fragmentation," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 85, pages 6027-6031, August 1988.	
	Widianto, et al., "Creating a <i>Saccharomyces cerevisiae</i> Haploid Strain Having 21 Chromosomes," <i>Journal of Bioscience and Bioengineering</i> , Volume 95, No. 1, pages 89-94, 2003.	
	Widianto, et al., "One-Step Splitting of a Chromosome in Haploid Cells of <i>Saccharomyces cerevisiae</i> and Its Effect on the Cell Proliferation," <i>Journal of Fermentation and Bioengineering</i> , Vol. 82, No. 3, pages 199-204, 1996.	
EXAMINER	DATE CONSIDERED	
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant		